				Qualifiers and Element Descriptions	ECAT	C & E & FSE	IPV
HEADER							
BAK	**Beginning Segment for Purchase Order Acknowledgment**	020 (Header)	Mandatory Segment				
01	Transaction Set Purpose Code		M	"00" - Original			
02	Acknowledgment Type		M	"AC" - Acknowledge - with Details and Changes	"AC"	"AC"	"AC"
03	PO Number		M	PIIN (Contract/PO#)	Contract Number	Contract Number	Contract Number
04	Date		M	PO Date	Date of Order	Date of Order	Date of Order
05	Release Number		M	SPIIN	Call Number	Call Number	Call Number
09	Date		M	855 Transmission Date	Date	Date	Date
CUR	**Currency**	040	Optional Segment	segment not in FED IC *used to indicate currency OTHER than USD*			
01	Entity Code		M	"BY" - Buying Party	optional - not used	optional - not used	optional - not used
02	Currency Code		M	Currency	optional - not used	optional - not used	optional - not used
REF	**Reference Identification**	050	Optional Segment	segment not in FED IC			
				"CR" - Customer Reference Number	not used	*Qualifier "CR" when providing customer account number*	*Not used*
				"FU" - Fund Code	*Qualifier "FU" when providing Milstrip Fund Code*	*Qualifier "FU" when providing Milstrip Fund Code*	*Qualifier "FU" when providing Milstrip Fund Code*
				"IL" - Internal Order Number	*Mandatory Qualifier "IL" when summary document for entire order.*	*Mandatory Qualifier "IL" when summary document for entire order*	*not used*
				"P4" - Project Code	*Qualifier "P4"when providing Project Code*	*Qualifier "P4"when providing Project Code*	*Qualifier "P4"when providing Project Code*
				"T4" - Fund Code	*Qualifier "T4" when providing Fund Code*	*Qualifier "T4" when providing Fund Code*	*Qualifier "T4" when providing Fund Code*
				"WF" - Order Type Code	*Qualifier "WF" when providing Order Type Code*	*Qualifier "WF" when providing Order Type Code*	*Qualifier "WF" when providing Order Type Code*
				"XY" - Credit Card Indicator	*Qualifier "XY" when order is placed with credit card in conjuction with REF02 & REF03*	*Qualifier "XY" when order is placed with credit card in conjuction with REF02 & REF03*	*Not used*
				"XY" - Supplementary Address	*Qualifier "XY' when supplying a supplementary address(DoDAAC) in conjuction with REF02 & REF03.*	*Qualifier "XY' when supplying a supplementary address(DoDAAC) in conjuction with REF02 & REF03.*	*Qualifier "XY' when supplying a supplementary address(DoDAAC)in conjuction with REF02 & REF03.*
02	Reference Identification		M	Prime Vendor Assigned Customer Acount Number, when REF01="CR"	not used	*Prime Vendor Assigned Customer Account Number*	*Not used*
				Fund Code, when REF01 = "FU"	*2 Character Fund Code*	*2 Character Fund Code*	*2 Character Fund Code*
				Summary Doc#, when REF01="IL"	*Customer Requisition Number*	*Customer Requisition Number*	*Customer Requisition Number*
				Project Code, when REF01="P4"	*3 Character Project Code*	*3 Character Project Code*	*3 Character Project Code*

				Qualifiers and Element Descriptions	ECAT	C & E & FSE	IPV
				Signal Code, when REF01 = "T4"	1 position Signal Code	1 position Signal Code	1 Position Signal Code
X				Order Type Code, when REF01="WF": "RSO" - Retail Stock "CMO" - Commercial Material "GSD" - GSD "SBO" - Spot Buys "TOM" - TOMS "CSB" - CSB "SVC" - Services (non-material) "SMO" - SAMMS Material "R" - Routine "U" - Urgent "E" - Emergency	Not used	"R" - Routine "U" - Urgent "E" - Emergency	"RSO" - Retail Stock "CMO" - Commercial Material "GSD" - GSD "SBO" - Spot Buys "TOM" - TOMS "CSB" - CSB "SVC" - Services (non-material) "SMO" - SAMMS Material
				"Y" - Credit Card Order, when REF01="XY" and REF03="CREDIT CARD IND"	Qualifier "Y" used when REF 01 = "XY" & REF03 = "CREDIT CARD IND".	Qualifier "Y" used when REF 01 = "XY" & REF03 = "CREDIT CARD IND".	not used
				"DoDAAC"	Appropriate DoDAAC when supplementary address is required in conjunction with credit card order or signal code & REF03 = "SUPPL ADDRESS"	Appropriate DoDAAC when supplementary address is required in conjunction with credit card order or signal code & REF03 = "SUPPL ADDRESS"	Appropriate DoDAAC when supplementary address is required in conjunction with credit card order or signal code & REF03 = "SUPPL ADDRESS"
	03	Description		"CREDIT CARD IND"	CREDIT CARD IND	CREDIT CARD IND	CREDIT CARD IND
				"SUPPL ADDRESS"	SUPPL ADDRESS	SUPPL ADDRESS	SUPPL ADDRESS
	DTM	Date/Time Reference	150	Optional Segment			
	01	Date/Time Qualifier		M	"996" - Required Delivery Date	"996"	"996"	
	02	Date		M	Customer's Required Delivery Date	Required Delivery Date in CCYYMMDD format	Required Delivery Date in CCYYMMDD format	Not used
	N1	Name	300 N1-loop	Mandatory Segment	"BY and "SE" are required iterations			
	01	Entity Qualifier		M	"BY" - Buyer	Qualifier "BY" to designate Customer	Qualifier "BY" to designate Customer	Qualifier "BY" to designate Customer
					"SE" - Selling Party	Qualifier "SE" to designate Vendor	Qualifier "SE" to designate Vendor	Qualifier "SE" to designateVendor
					"R6" - Requester			
					"ST" - Ship To	Qualifer "ST" to designater Customer Ship TO	Qualifer "ST" to designater Customer Ship TO	Qualifier "ST" to designate Customer Ship To
	02	Name						
	03	ID Code Qualifier		M	"10" - DoDAAC	Qualifier "10", associated with "BY" AND "ST"	Qualifier "10", associated with "BY" AND "ST"	Qualifier "10", associated with "BY" AND "ST"
					"33" - CAGE	Qualifier "33", associated with "SE"	Qualifier "33", associated with "SE"	Qualifier "33", associated with "SE"

				Qualifiers and Element Descriptions	ECAT	C & E & FSE	IPV
04	ID Code		M	Buyer's DoDAAC, when N101="BY"	6 position DoDAAC	6 position DoDAAC	6 position DoDAAC
				Vendor's CAGE, when N101="SE"	5 position Cage code	5 position Cage code	5 position Cage Code
				Customer's DoDAAC, when N101="R6"	not used	not used	not used
				Ship To DoDAAC, when N101="ST"	6 position DoDAAC	6 position DoDAAC	6 position DoDAAC
DETAIL							
		010 PO1-loop (Detail)	Mandatory Segment				
PO1	**Item Data**						
01	Line ID		M	CLIN	Line Number of Order	Line Number of Order	Line Number of Order
02	Quantity Ordered		M	Qty ordered	Quantity Accepted/Confirmed	Quantity Accepted	Quantity Accepted
03	Unit of Measure		M	Qty uom	2 position unit of measure	2 position unit of measure	2 position unit of measure
04	Unit Price		M	Burdened Unit Price	Vendor's unit price	Burdened Unit Price	"RSO" = Billing Rate "CMO" = Vendor's Unit Price "GSD" = Vendor's Unit Price "SBO" = Vemdpr's Unit Price "TOM" = TOMS Price "CSB" = Vendor's Unit Price "SVC" = Rate "SMO" = Vendpr's Unit Price
06/08/10...	Product/Service ID Qualifier			"IN" - Item Number	Qualifier "IN" when identifying material by item number	Qualifier "IN" when identifying material by item number	Qualifier "IN" when identifying material by item number.
				"FS" - NSN	Qualifier "FS" when identifying material by Federal Stock Number	Qualifier "FS" when identifying material by Federal Stock Number	Qualifier "FS" when identifying material by Federal Stock Number
				"IB" - ISBN (Intl Std Book Number)	Qualifier "UK" when identifying material by ISBN	Qualifier "UK" when identifying material by ISBN	Qualifier "UK" when identifying material by ISBN
				"UK" - UPC/EAN Shipping Container in 1-2-5-5-1 format	Qualifier "UK" when identifying material by UPC/EAN	Qualifier "UK" when identifying material by UPC/EAN	Qualifier "UK" when identifying material by UPC/EAN
				"VC" - Vendor's/Seller's Catalog Number	Qualifier "VC" when idenifying material by Vendor Catalog Number	Qualifier "VC" when idenifying material by Vendor Catalog Number	Qualifier "VC" when idenifying material by Vendor Catalog Number
				"VP" - Vendor's/Seller's Part Number	Qualifier "VP" when identifying material by Vendor Part Number	Qualifier "VP" when identifying material by Vendor Part Number	Qualifier "VP" when identifying material by Vendor Part Number
				"ND" - National Drug Code	Qualifier "ND" when identifying material by NDC	not used	not used
				"UX" - Universal Product Number	Qualifier "UX" when identifying material by UPN	not used	not used
07/09/11...	Product/Service ID			when PO106/08/10...="IN"	Item Number	Item Number	SVC = Charge Number ....TOMS = TOMS Number
				when PO106/08/10...="FS"	NSN	NSN	NSN

				Qualifiers and Element Descriptions	ECAT	C & E & FSE	IPV
				when PO106/08/10...="IB"	ISBN	ISBN	ISBN
				when PO106/08/10...="UK"	UPC/EAN	not used	not used
				when PO106/08/10...="VC"	Catalog Number	Catalog Number	Catalog Number
				when PO106/08/10...="VP"	Vendor's part number	Vendor's part number	Vendor's part number
				when PO106/08/10…="ND"	NDC	not used	not used
				when PO106/08/10...="UX"	UPN	not used	not used
LIN	Item Identification	015 PO1-loop	Optional Segment				
02	Product/Service ID Qualifier			"MF" - Manufacturer	not used	Qualifier "MF" when providing manufacturer name	not used
03	Product/Service ID			Manufacturer's Name	not used	Manufacturer Name	not used
04	Product/Service ID Qualifier			"MG" - Manufacturer's Part Number	not used	Qualifier "MG" when providing manufacturer part number	not used
05	Product/Service ID			Manufacturer's Part Number	not used	Part Number	not used
06	Product/Service ID Qualifier			"ZB" - Manufacturer's CAGE	not used	Qualifier "ZB" when providing manufacturer cage code	not used
07	Product/Service ID			Manufacturer's CAGE	not used	5 position cage code	not used
CTP	Pricing Information	040 PO1-loop	Optional Segment				
02	Price Identifier Code		M	"BCH" - Base Charge	not used	Qualifier "BCH" when providing unburdened price	not used
				"STA" - Standard Price	not used	not used	Qualifier "STA"when poviding standard unit price
03	Unit Price		M	Unburdened Price, when CTP02="BCH"	not used	Unburdened Price	not used
				Standard Unit Price, when CTP02="STA"	not used	not used	Standard Unit Price
PID	Product/Item Description	050 PO1/PID-loop	Optional Segment	segment not in FED IC			
01	Description Type		M	"F" - Free form	Qualifier "F" when providing item description	Qualifier "F" when providing item description	Qualifier "F" when providing item description
05	Description		M	Product description	Item description	Item description	Item description where required. FOR SVC - Title/Shift_Description
REF	Reference Identification	100 PO1-loop	Optional Segment	segment not in FED IC			
01	Reference Identification Qualifier		M	"XY" - DLA Contract or Commercial Price Ind.	not used	Qualifier "XY" used when providing price category.	Qualifier "XY" used when indicating price as DLA Contract of Commercial
				"XY" - Resource Cost Center	not used	not used	Qualifier "XY" used when providing Resource/Cost Center

				Qualifiers and Element Descriptions	ECAT	C & E & FSE	IPV
				"XY" - Subcontractor Socio-Economic Code	not used	Qualifier "XY" when providing Socio-Economic Code	not used
				"XY" - Contractor PO#	not used	not used	Qualifier "XY" when providing vendor PO/PR number
				"XY" - Contractor Control Number	not used	not used	Qualifier "XY" when providing vendor Control number
				"XY" - Department Number	not used	not used	Qualifier 'XY" when providing shop location
				"XY" - Bin Location Number	not used	not used	Qualifier "XY" when providing bin location
X				"XY" - Transportation Included Indicator		Qualifier "XY" when indicating transportation charges included (WOOD PRODUCTS ONLY)	not used
X				"XY" - Level A Packaging Indicator	not used	Qualifier "XY' indicating packaging level. (Wood Products Only)	not used
X				"XY" - Treated Lumber Indicator	not used	Qualifier "XY" when indicating treated lumber. (Wood Products Only)	not used
				"XY" - Price Size	not used	Qualifier "XY" when indicating price category. (WOOD PRODUCTS ONLY.	
				"16" - MIPR Number	not used	Qualifier "16" when providing MIPR number.	not used
				"IL" - MILSTRIP Req#	Qualifier "IL" when providing customer requisition numbers for individual lines.	Qualifier "IL" when providing customer requisition numbers for individual lines.	Qualifier "IL" when providing customer requisition numbers for individual lines.
X				"W8" - MILSTRIP Req Suffix	not used	Qualifier "W8" when providing suffix code associated with individual customer requisition number.	Qualifier "W8" when providing suffix code associated with individual customer requisition number.
				"W2" - Weapons System	not used	not used	Qualifier 'W2" when providing weapons system code
X				"P7" - Product Line#	not used	Qualifer 'P7" when providing line number reference to core list.	not used
	02	Reference Identification	M	"D" - DLA Contract or "C" - Commerical Price,"PR" - Product "SE" - Service "BE" - Benchstock "AF" Air Freight "FR" - Freight when REF01="XY" and REF03="PRICE IND"	not used	Line Item Type: "PR", "SE", "BE", "AF", "FR" as applicable	"D" or "C" as applicable
				Resource Cost Center, when REF01="XY" and REF03="RESOURCE COST CTR"	not used	not used	Resoure Cost Center
				Socio-Economic Code, when REF01="XY" and REF03="SUBC SOCIOEC CODE"	not used	Socio Economic Code	not used

					Qualifiers and Element Descriptions	ECAT	C & E & FSE	IPV
					Contractor PO#, when REF01="XY" and REF03="CONTRACTOR PO"	not used	not used	Contractor internal PR/PO number
					Contractor Control Number, when REF01="XY" and REF03="CONTRACTOR CONTROL NUM"	not used	not used	Contractor internal control number
					Customer Shop Location, when REF01="XY" and REF03="SHOP LOC"	not used	not used	Shop location code
					Bin Location, when REF01="XY" and REF03="BIN LOC"	not used	not used	Customer Bin Location
X					"Y" - Transportation Included "N" - Transportation NOT Included (default), when REF01 = "XY" and REF03="TRANSP INCL"	not used	"Y" or "N" as applicable	not used
X					"Y" - Level A Packaging "N" - not Level A Packaging (default), when REF01 = "XY" and REF03="LEVEL A PKG"	not used	"Y" or "N" as applicable	not used
X					"Y" - Treated (Lumber) "N" - not Treated (Lumber) (default), when REF01 = "XY" and REF03="TREATED"	not used	"Y" or "N" as applicable	not used
					"TL" - Truckload, "US" - Unit "LU" - Less THAn Specified F9Unit	not used	"TL", "US", "LU", as applicable. (WOOD PRODUCTS ONLY)	not used
					MIPR Code, when REF01="16"	not used	MIPR Code	not used
					Original Document #, when REF01="IL"	Customer Requisition Number	Customer Requisition Number	Customer Requisition Number
X					MILSTRIP Req Suffix, when REF01="W8"	Suffix Code	Suffix Code	Suffix Code
					Weapons System#, when REF01="W2"	not used	not used	Weapon System Code
X					Core List Item Number, when REF01="P7"	not used	Core List Item Number	not used
	03		Description		"PRICE IND"		"PRICE IND" (Wood Products only)	
					"RESOURCE COST CTR"	not used	not used	"RESOURCE COST CTR"
					"SUBC SOCIOEC CODE"	not used	"SUBC SOCIO EC CODE"	not used
					"CONTRACTOR PO"	not used	not used	"CONTRACTOR PO"

				Qualifiers and Element Descriptions	ECAT	C & E & FSE	IPV
				"CONTRACTOR CONTROL NUM"	not used	not used	"CONTRACTOR CONTROL NUM"
				"SHOP LOC"	not used	not used	"SHOP LOC"
				"BIN LOC"	not used	not used	"BIN LOC"
X				"TRANSP INCL"	not used	"TRANSP INCL"	not used
X				"LEVEL A PKG"	not used	"LEVEL A PKG"	not used
X				"TREATED"	not used	"TREATED"	not used
				"PRICE SIZE"	not used	"PRICE SIZE"	not used
	SAC	Service, Promotion, Allowance or Charge Information	130	Optional Segment	segment not in FED IC		
	01	Allowance or Charge Indicator		M	"N" - No Charge		
	02	Service, Promotion, Allowance or Charge Code		M	Service Code: any code allowed, preferred codes are below:		
X					"A520" - Base Charge - Mill Product Cost (raw materials)	not used	Qualifier "A520" used when providing Mill Price (METALS only)	not used
X				"H151" - Special Services - Extra Charges (cutting, filming, painting, etc.)	not used	Qualifier "H151" used when providing service charges (Metals Only)	not used
X				"G821" - Shipping - Distribution Cost	not used	Qualifier "G821" used when providing Shipping/Distribuion Cost. (METALS Products Only)	not used
X				"B620" - Container Stuffing Cost	not used	Qualifier 'B620" used when providing Container Stuffing Cost (Wood Products Only)	not used
X				"F150" - Packaging Cost	not used	Qualifer "F150" used when providing packaging cost. (Wood Products Only)	not used
				"B760" - Cost Recovery Factor -	Qualifier "B760" used to specify CRR% in SAC07.	not used	not used
X	05	Amount			Total Amount	not used	WOOD PRODUCTS - Amount associated with "B620)	not used
	06	Allowance/Charge Percent Qualifier			"2" - Item Net Cost	"2"	not used	not used
	07	Per Cent			Cost Recover Factor as a Per Cent	Applciable Per Cent	not used	not used
X	08	Rate			Amount per Ordered Unit (alternate quantity/uom in SAC09/10)	not used	WOOD PRODUCTS - Cost per Bundle…………………………………………META LS - Mill Product Price per Unit……………………………………………META LS - Price Extras per Unit METALS - Distribution price per Unit	not used
X	09	Unit of Measure			"BD", when SAC02="F150"	not used	"BD" (WOOD PRODUCTS ONLY)	
X	10	Quantity			Number of Bundles Shipped when SAC02="F150"	not used	Number of Bundles (WOOD PRODUCTS ONLY)	not used
	15	Description			Service Description	not used		
	ACK	Line Item Acknowledgment	270	Mandatory Segment				

				Qualifiers and Element Descriptions	ECAT	C & E & FSE	IPV
01	Line Item Status Code		M	"IA" - Item Accepted	Qualifier "IA" used when all of quantity ordered is accepted	Qualifier "IA" used when all of quantity ordered is accepted	Qualifier "IA" used when all of quantity ordered is accepted
				"IB" - Item Backordered	not used	not used	not used
				"IP" - Item Accepted; Price Changed	not used	not used	not used
				"IQ" - Item Accepted; Quantity Changed	Qualifier "IQ" used when all of quantity ordered is not accepted	Qualifier "IQ" used when all of quantity ordered is not accepted	not used
				IR" = Item rejected	Qualifier "IR" used when all or part of an ordered line quantity is rejected.	Qualifier "IR" used when all or part of an ordered line quantity is rejected.	not used
				"IS" - Item Accepted; Subsitution Made	not used	not used	not used
02	Quantity			Kill Quantity - when ACK01 = "IR"	quantity not accepted	quantity not accepted	not used
03	Unit of Measure			Kill Quantity uom	Unit of measure for killed qty	Unit of measure for killed qty	not used
04	Date/Time Qualifier			when ACK01="IB": "068" - Current Scheduled Ship Date	not used	not used	not used
05	Date			when ACK01="IB": Projected Ship Date of Backordered Item	not used	not used	not used
SUMMARY							
CTT	**Transaction Totals**	010 (Summary)	Mandatory Segment				
01	Number of Line Items			Number of PO1 segments			